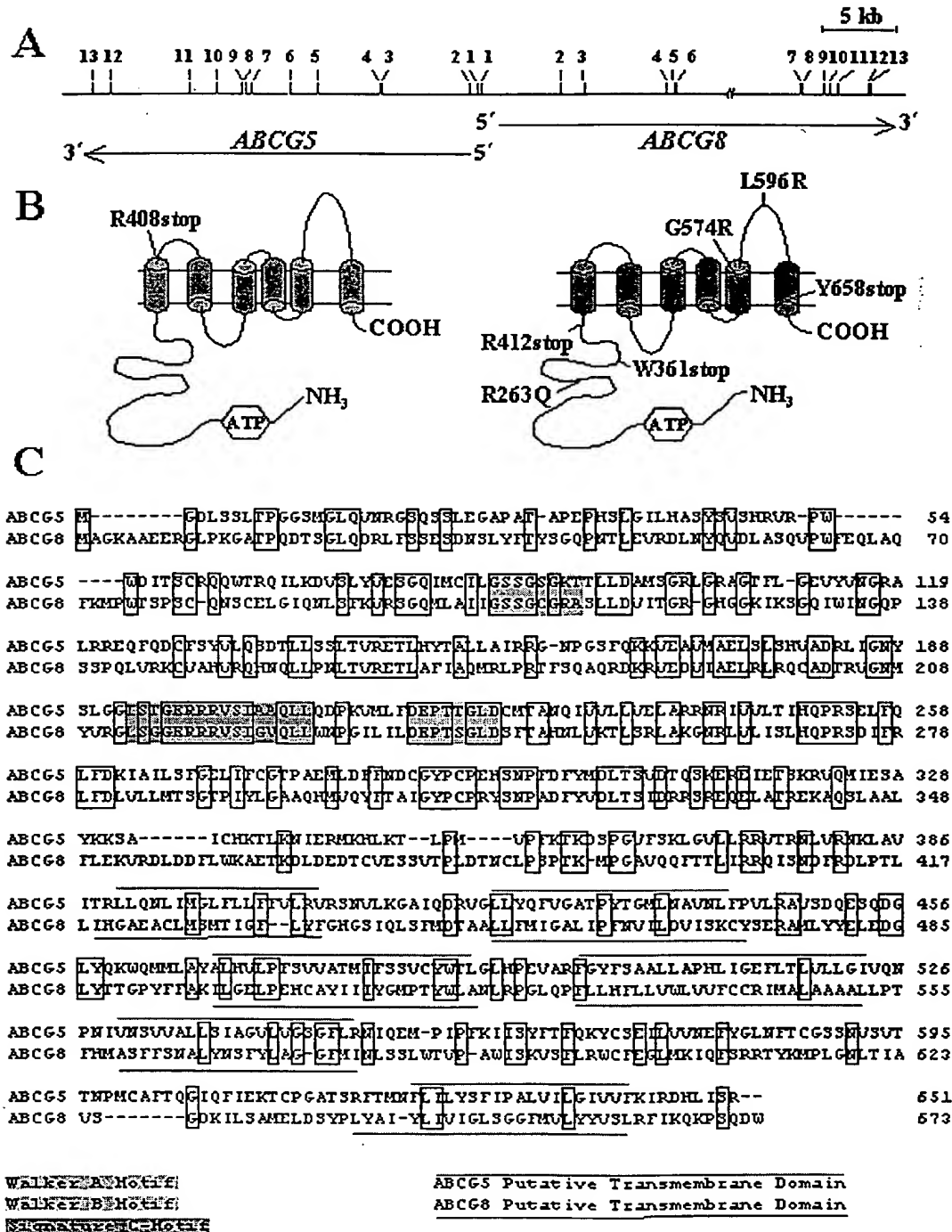
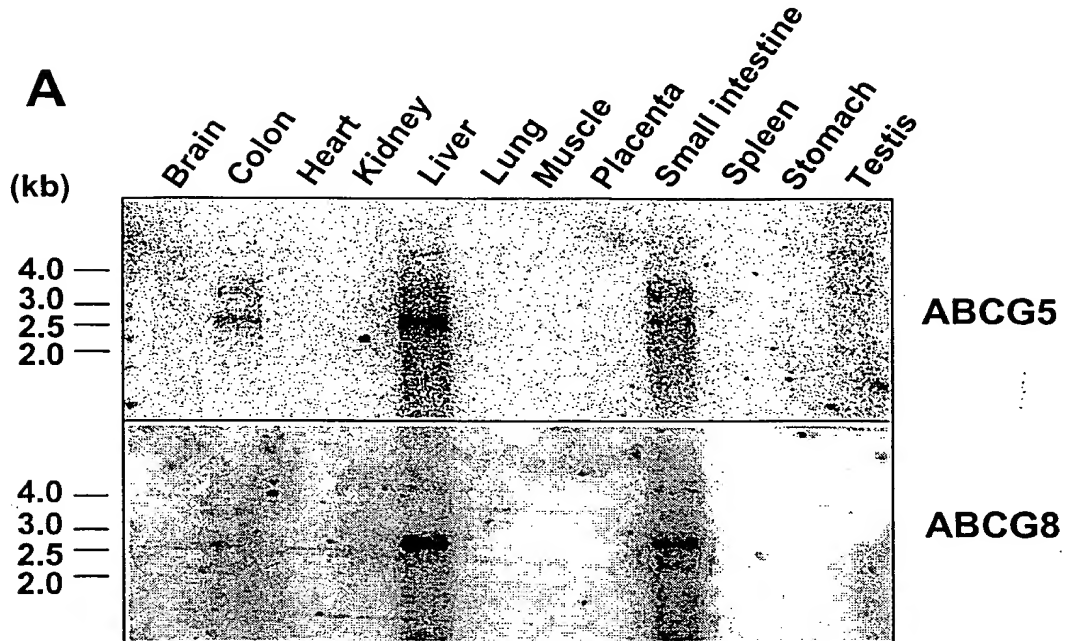


FIGURE 1



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FIGURE 2



B

Tissue	Liver				Duodenum				Jejunum				Ileum				Kid.	
Day	1		7		1		7		1		7		1		7		7	
Chol.	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+

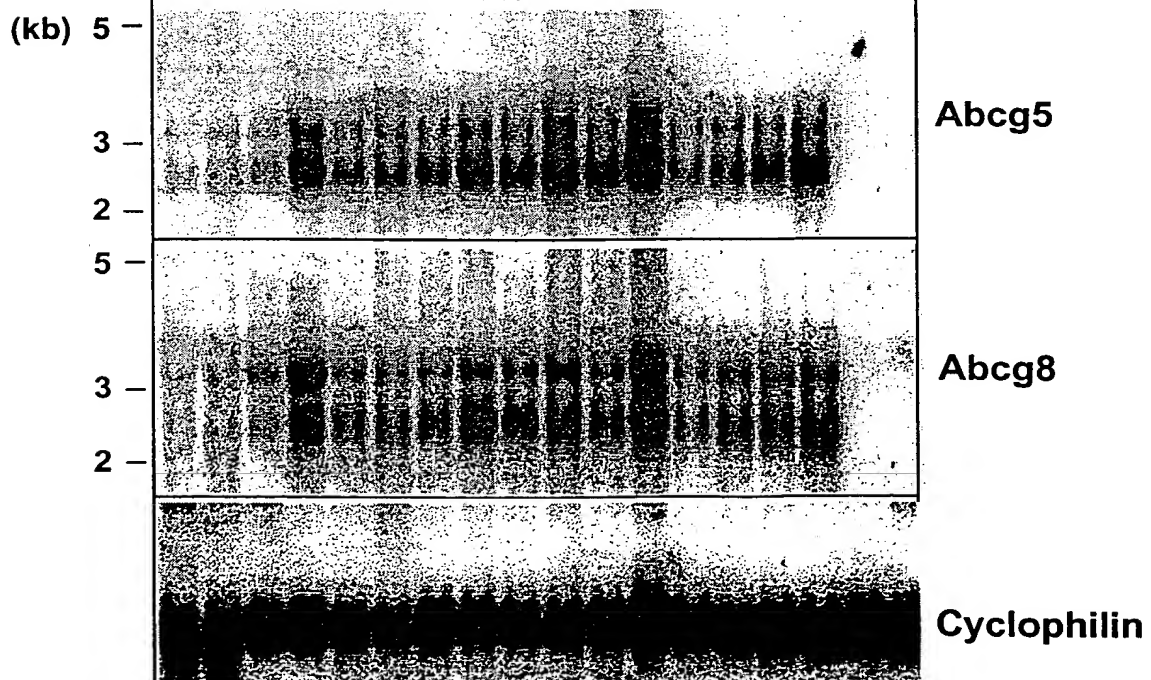


FIGURE 3

A. ABCG8 exon 2 (reverse strand) thru ABCG5 exon 2 (forward strand)

acCTGGTAGGTGAGATCTCTGACCTCCAGAGTGTGGACTGACCACTGTAGGTGAAGTACAGACTGTGTCTACITTTCCGA
GGAGAACAAGCTGTCTGGAGGCCctgctgggagacatgtagtcaatgtgaaggtcacatgcagagagcgcttcccc
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AGACTGTTCCTCCAGacactcaacactgaggagacaggccctgccccttccattctactgaagtccagggtg
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CATCTGAAGTACAGTCCCATTCACAGCTGGGTCTCTTCTTTGGTTTTCTCAGCCATgaccagtgctgtttgtgccc
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CTGGCTAAAGGTACATCAGATAAGGATCGTTGGCCAAAttggtgaactgttatctcacagggattccagggctgggtg
ggatcgagacaggcactccattgggtcctcagttaaagctgcctggagccggacaggccactagaaaaatcacttgca
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CTGAGCTCCTGGAGCAAGTTCGGTACCGGGCACAGAGGCTCGGCACAGCTTAGGTGTCTGCATGTGTCTACAGCGT
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cttctatatttct
tttcttcttacttct
tgtgtgacgggaggcctaggagagctaaagagccaggctcaagttgactctgttggctcctcctgtggagttcctcgaag

FIGURE 3

FIGURE 3 (CONTINUED)

gcccccaattctactttcaactgatattccacatctggaagtttttgtcaaggagttgtaggcaggacttaacttct
attcctgacctacttgtcttttcattatgatggatcatcagacacacagttgagaacagataccactaaaaaagacctca
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ccccttgtaaaactgtcagcattttaactgtcccccttgcttctcttagaaaacaggcagtgtaaggctgtgggggaga
gtcaggtatgacactgttgggtgtagctgagagtgaagtcctca

The 4 exons are underlined and the conserved regions are in uppercase. The sequence ends in intron 2 of ABCG5 and is in the following order:

ABCG8 exon 2 (reverse strand)
ABCG8 intron 1 (reverse strand)
ABCG8 exon 1 (reverse strand)

gap between genes

ABCG5 exon 1 (forward strand)
ABCG5 intron 1 (forward strand)
ABCG5 exon 2 (forward strand)
ABCG5 intron 2 (forward strand, partial)

B. Sequence Between ABCG5 and ABCG8 Containing the Control Sequences

gaccagtgtgtttgtgcccctttgtgtggcctccccctgctgttgggctctctctgtcttttgcctcttagagctggggcacctgagccctcctc
tgtgccagccttTCTCCAGCATTCCTYTCGGCAAACACTTCCTATAAACACACCGTGTGTTCTGCCTATTGTCGAGATAAGGACACTCTGG
CTAAAGGTACATCAGATAATGGCATCGTTGGCCAAAttggtgaactgttatctcacgaggattccagggtgggtaggatcggacagggcact
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